

# User's Manual

**ZM - NC1500 mini**



To ensure safe and easy installation,  
please read the following precautions.

**[www.ZALMAN.com](http://www.ZALMAN.com)**

## 1. Precautions

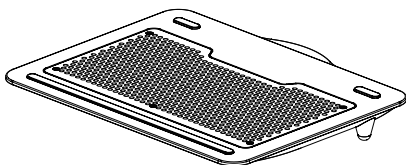
- 1) Check the components list and condition of the product before use. If any problem is found, contact the retailer to obtain a replacement.
- 2) Zalman Tech Co., Ltd. is not responsible for any damages due to improper product use.
- 3) Excessive force exerted on the product may cause critical damage to the product and/or system.
- 4) To prevent damages, do not allow objects to obstruct fan rotation.
- 5) To prevent shorting and/or damage of the fans, do not spill liquids on the unit.
- 6) Do not obstruct the air inlets.
- 7) Use on a flat and vibration-free surface.
- 8) Do not use in humid or dusty environment, under direct sunlight, or other near heat sources.
- 9) Please seal the unit airtight when storing for prolonged periods to prevent buildup in the inlets.
- 10) Product designs and specifications may be revised without prior notification to improve quality and performance.

Disclaimer) Zalman Tech Co., Ltd. is not responsible for any damages due to external causes, including but not limited to, improper use, problems with electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.

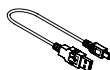
## 2. Specifications

Spec. \ Model		ZM-NC1500 mini
Materials		Pure Aluminum, ABS, Rubber, Silicon
Weight		487g
Dimensions		243(L) X 300(W) X 36(H)mm
Noise Level		20dBA $\pm$ 10%
Input Voltage		5V(USB Port)
Fan	Type	Centrifugal Fan
	Units	1 EA
	Bearing-type	FDB(Fluid Dynamic Bearing)
	RPM	1,600rpm $\pm$ 10%

## 3. Components



ZM-NC1500 mini

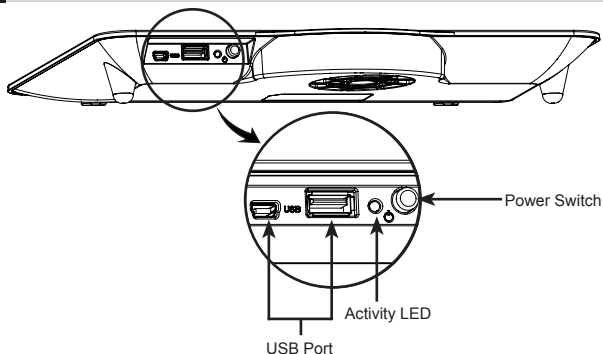


USB Power Supply Cable

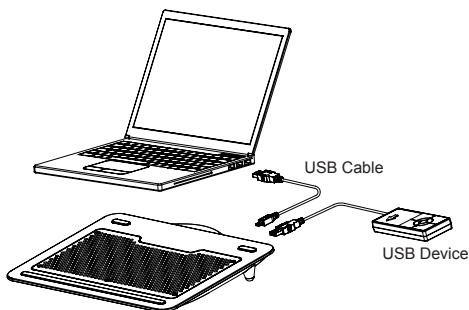


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## 4. Features



## 5. Usage



- 1) To power the unit, connect the ZM-NC1500 mini and Notebook Computer using the included USB Power Cable.
  - 2) Turn the Notebook Cooler's Power Switch "On".
  - 3) Adjust the RPM Dial to the preferred noise and performance setting.
- ※ One (1) USB device can be connected to the ZM-NC1500 mini's USB port.



### Caution

- ▶ When using the ZM-NC1500 mini USB port for power and data transfer, use devices that draw no more than 1.9W.



### Tip

- ▶ Cooling performance improves with more space between the notebook and the cooler.

## 2D/3D convertible monitor

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2D/3D convertible LCD Monitor 'TRIMON' series show not only high quality 2D images but also perfect 3D images, in a wide variety of applications such as games, movies, design, scientific research and presentations. Easily convertible 2D/3D mode, high contrast ratio, and the market's widest viewing angles will guarantee your satisfaction.